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Department of
Agriculture

Animal and
Plant Health
Inspection
Service

**Veterinary
Services**

Hyattsville, Md.

Veterinary Biological Products

Licensees
July 1982

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PHOTOGRAPHY SECTION
CURRENT SERIAL RECORDS

INTRODUCTION

This publication contains lists of licensed establishments and licensees with their subsidiaries and divisions as well as a list of the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment by license number.

A numerical listing of licensed establishments by licensee number identifies each licensee, subsidiary, and division authorized to do business in the establishment.

Under the listing of licensed biological products, the principal part of the true names are underlined. Various forms of the product are indicated by modifying phrases, and each form is assigned a code number by Veterinary Services. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The numbering system used for product codes provides for a number to be assigned to each product; i.e., first digit denotes product type; second and third - grouping by agents; fourth - state of product; fifth - **substrate**; and sixth - miscellaneous variables.

U.S. Department of Agriculture
Animal and Plant Health Inspection Service
Veterinary Services
6505 Belcrest Road
Hyattsville, Maryland 20782

Issued July 1982

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ALPHABETICAL LISTING
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>	
A M BIO TECHNIQUES INC	292	
ACME LABORATORIES, INC.	266	
AGRI-BIO CORPORATION	269	
AGRI-MART DIVISION	272	
AMBICO, INC.	281	
AMERICAN HOME PRODUCTS CORPORATION	112	112A 112B
AMERICAN SCIENTIFIC LABORATORIES	165	165A
AMERICANA LABORATORIES, INC.	188	
ANCHOR LABORATORIES, INC.	124	
ANIMAL HEALTH DIVISION	107	
BARRY LABORATORIES, INC.	283	
BAYVET DIVISION	52	
BEECHAM LABORATORIES	225	
BEECHAM, INC.	225	
BIO-CEUTIC LABORATORIES, INC.	124	
BIOLOGICS CORPORATION	272	
BIOLOGICS PRODUCTION, INC.	240	
BIDMED RESEARCH LABORATORIES, INC.	285	
BURNS-BIOTEC LABORATORIES, INC.	165	165A
BURROUGHS WELLCOME CO.	107	
CENTER LABORATORIES	259	
CEVA LABORATORIES, INC.	243	243A
COLORADO SERUM COMPANY	188	
CONNAUGHT ANIMAL HEALTH	287	
CONNAUGHT LABORATORIES, INC.	287	
CONTINENTAL ANIMAL HEALTH	165	165A
CONTINENTAL PHARMACAL COMPANY	188	
COOPER DIVISION	107	
CUSTOM BIOLOGICS, INC.	272	
CUTTER LABORATORIES, INC.	52	
DAMON CORPORATION	196	
DEKALB AG RESEARCH, INC.	271	
DELLEN LABORATORIES, INC.	272	
DENVER COLORADO LABORATORIES, INC.	188	

ALPHABETICAL LISTING
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
DEXTER CORPORATION, THE	245
DIAMOND LABORATORIES, INC.	213
DOME DIVISION	270
DOUGLAS INDUSTRIES, INC.	266
DOUGLAS LABORATORIES, INC.	266
DOUGLAS VETERINARY PRODUCTS, INC.	266
DURVET LABORATORIES	272
DYNASCIENCE CORPORATION	278
EM INDUSTRIES, INCORPORATED	259
EMPIRE VETERINARY COMPANY	188
FORT DODGE LABORATORIES, INC.	112 112A 112B
FRANKLIN LABORATORIES, INC.	112 112A 112B
FROMM LABORATORIES, INC.	195 195A
GIBCO DIVISION	245
GUARDIAN LABORATORIES	227
INTER-CONTINENTAL BIOLOGICS INC.	286
INTERNATIONAL, INC.	188
INVENEX VETERINARY LABORATORIES	245
JACKSON BIOLOGICS, INC.	288
JENSEN-SALSBERY LABORATORIES	107
JOHNSON & JOHNSON	264 264A
KEEVET LABORATORIES	280
LONG ISLAND DUCK RESEARCH COOP., INC.	268
M.A. BIOPRODUCTS	278
MAINE BIOLOGICAL LABORATORIES, INC.	240
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME DIVISION	3
METROPOLITAN MEDICAL COMPANY	188
MILES LABORATORIES, INC.	270
MYZON LABORATORIES, INC.	213
NORDEN LABORATORIES	189
PET VACCINES	272
PHILIPS ROXANE, INC.	124

ALPHABETICAL LISTING
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PITMAN-MOORE, INC.	264 264A
PROFESSIONAL BIOLOGICAL COMPANY	188
RAGLAND RESEARCH, INC	289
ROLYNN LABORATORIES, INC.	266
SALSBURY LABORATORIES	195A
SALSBURY LABORATORIES, INC.	195
SCHERING CORPORATION	165 165A
SCHERING VETERINARY	165 165A
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	279
SMITHKLINE ANIMAL HEALTH PRODUCTS	189
SMITHKLINE BECKMAN CORPORATION	189
SOUTHWESTERN LABORATORIES, INC.	213
STERLING DRUG, INC.	226 226A
STERWIN LABORATORIES, INC.	226 226A
SYNTEX (U.S.A.), INC.	213
SYNTEX AGRIBUSINESS, INC.	213
TAVOLEK, INC.	264 264A
TRANS WORLD LABORATORIES, INC.	213
TRI-RIO LABORATORIES, INC.	275
UNITED ANIMAL SCIENCE, GIBCO DIVISION	245
UNIVERSAL LABORATORIES, INC.	188
UNIVERSITY LABORATORIES, INC.	291
VACCINE SPECIALTIES	227
VACCINES, INC.	227
VINELAND LABORATORIES, INC.	196
WELLCOME ANIMAL HEALTH DIVISION	107
WELLCOME VACCINES DIVISION	107
WHITMOYER LABORATORIES, INC.	225
WILDLIFE VACCINES, INC.	277
WYETH INTERNATIONAL LIMITED	112 112A 112B
WYETH VETERINARY PRODUCTS, INC.	112 112A 112B

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC. DIVISIONS: MERCK CHEMICAL DIVISION MERCK SHARP & DOHME DIVISION MAIL: MERCK SHARP & DOHME DIVISION OF MERCK & CO., INC. WEST POINT, PA 19486	3
CUTTER LABORATORIES, INC. DIVISIONS: BAYVET DIVISION MAIL: BAYVET CUTTER LABORATORIES, INC. P. O. BOX 390 SHAWNEE MISSION, KS 66201	52
BURROUGHS WELLCOME CO. DIVISIONS: JENSEN-SALSBERY LABORATORIES WELLCOME VACCINES DIVISION ANIMAL HEALTH DIVISION WELLCOME ANIMAL HEALTH DIVISION COOPER DIVISION MAIL: WELLCOME ANIMAL HEALTH DIVISION BURROUGHS WELLCOME CO. 520 WEST 21ST STREET KANSAS CITY, MO 64108	107
AMERICAN HOME PRODUCTS CORPORATION SUBSIDIARIES: WYETH VETERINARY PRODUCTS, INC. WYETH INTERNATIONAL LIMITED FRANKLIN LABORATORIES, INC. FORT DODGE LABORATORIES, INC. MAIL: FORT DODGE LABORATORIES, INC. FORT DODGE, IA 50501	112
AMERICAN HOME PRODUCTS CORPORATION SUBSIDIARIES: FORT DODGE LABORATORIES, INC. FRANKLIN LABORATORIES, INC. WYETH INTERNATIONAL LIMITED WYETH VETERINARY PRODUCTS, INC. MAIL: FRANKLIN LABORATORIES, INC. P.O. BOX 669 AMARILLO, TX 79105	112A
AMERICAN HOME PRODUCTS CORPORATION SUBSIDIARIES: FORT DODGE LABORATORIES, INC. FRANKLIN LABORATORIES, INC. WYETH INTERNATIONAL LIMITED WYETH VETERINARY PRODUCTS, INC. MAIL: WYETH LABORATORIES, INC. WASP & RIDDLE STREETS MARIETTA, PA 17547	112B

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE NUMBER

PHILIPS ROXANE, INC. DIVISIONS: BIO-CEUTIC LABORATORIES, INC. ANCHOR LABORATORIES, INC. MAIL: PHILIPS ROXANE, INC. 2621 NORTH BELT HIGHWAY ST. JOSEPH, MO 64502	124
SCHERING CORPORATION SUBSIDIARIES: BURNS-BIOTEC LABORATORIES, INC. DIVISIONS: AMERICAN SCIENTIFIC LABORATORIES SCHERING VETERINARY CONTINENTAL ANIMAL HEALTH MAIL: AMERICAN SCIENTIFIC LABORATORIES DIV. OF SCHERING CORPORATION P.O. BOX 7130 MADISON, WI 53707 U.S.A.	165
SCHERING CORPORATION SUBSIDIARIES: BURNS-BIOTEC LABORATORIES, INC. DIVISIONS: SCHERING VETERINARY AMERICAN SCIENTIFIC LABORATORIES CONTINENTAL ANIMAL HEALTH MAIL: BURNS-BIOTEC LABORATORIES, INC. P.O. BOX 3113 OMAHA, NE 68103 U.S.A.	165A
COLORADO SERUM COMPANY SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	188
SMITHKLINE BECKMAN CORPORATION SUBSIDIARIES: NORDEN LABORATORIES DIVISIONS: SMITHKLINE ANIMAL HEALTH PRODUCTS MAIL: NORDEN LABORATORIES P.O. BOX 80809 LINCOLN, NE 68501	189
SALSBURY LABORATORIES, INC. SUBSIDIARIES: FROMM LABORATORIES, INC. MAIL: SALSBURY LABORATORIES 2000 ROCKFORD ROAD CHARLES CITY, IA 50616	195

NUMERICAL LISTING
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LICENSE NUMBER

SALSBURY LABORATORIES SUBSIDIARIES: FROMM LABORATORIES, INC. MAIL: FROMM LABORATORIES, INC. 703 LAKE SHORE ROAD GRAFTON, WI 53024	195A
DAMON CORPORATION DIVISIONS: VINELAND LABORATORIES, INC. MAIL: VINELAND LABORATORIES, INC. 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	196
SYNTEX (U.S.A.), INC. SUBSIDIARIES: SYNTEX AGRIBUSINESS, INC. DIAMOND LABORATORIES, INC. MYZON LABORATORIES, INC. SOUTHWESTERN LABORATORIES, INC. TRANS WORLD LABORATORIES, INC. MAIL: SYNTEX (U.S.A.), INC. P.O. BOX 863 DES MOINES, IA 50304	213
BEECHAM, INC. SUBSIDIARIES: WHITMOYER LABORATORIES, INC. DIVISIONS: BEECHAM LABORATORIES MAIL: BEECHAM LABORATORIES P.O. BOX 221 WHITE HALL, IL 62092	225
STERLING DRUG, INC. SUBSIDIARIES: STERWIN LABORATORIES, INC. MAIL: STERWIN LABORATORIES, INC. P.O. BOX 537 MILLSBORO, DE 19966	226
STERLING DRUG, INC. SUBSIDIARIES: STERWIN LABORATORIES, INC. MAIL: STERWIN LABORATORIES, INC. P.O. BOX 999 OPELIKA, AL 36801	226A
VACCINES, INC. DIVISIONS: GUARDIAN LABORATORIES VACCINE SPECIALTIES MAIL: VACCINES, INC. P.O. BOX 727 TEMPLE, TX 76501	227

NUMERICAL LISTING
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ESTABLISHMENTS

LICENSE NUMBER

MAINE BIOLOGICAL LABORATORIES, INC. SUBSIDIARIES: BIOLOGICS PRODUCTION, INC. MAIL: MAINE BIOLOGICAL LABORATORIES P.O. BOX 255 WATERVILLE, ME 04901	240
CEVA LABORATORIES, INC. MAIL: CEVA LABORATORIES, INC. P.O. BOX 6 BERLIN, MD 21811	243
CEVA LABORATORIES, INC. MAIL: CEVA LABORATORIES 12300 SANTA FE DRIVE LENEXA, KS 66215	243A
DEXTER CORPORATION, THE DIVISIONS: INVENEX VETERINARY LABORATORIES UNITED ANIMAL SCIENCE, GIBCO DIVISION GIBCO DIVISION MAIL: INVENEX VETERINARY LABORATORIES P.O. BOX 37 MIDDLETON, WI 53562	245
EM INDUSTRIES, INCORPORATED DIVISIONS: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050	259
JOHNSON & JOHNSON SUBSIDIARIES: PITMAN-MOORE, INC. TAVOLEK, INC. MAIL: PITMAN-MOORE, INC. P.O. BOX 344 WASHINGTON CROSSING, NJ 08560	264
JOHNSON & JOHNSON SUBSIDIARIES: PITMAN-MOORE, INC. TAVOLEK, INC. MAIL: TAVOLEK, INC. P.O. BOX 184 TITUSVILLE, NJ 08560	264A
DOUGLAS INDUSTRIES, INC. SUBSIDIARIES: ACME LABORATORIES, INC. DOUGLAS LABORATORIES, INC. DOUGLAS VETERINARY PRODUCTS, INC. ROLYNN LABORATORIES, INC. MAIL: DOUGLAS INDUSTRIES, INC. 8906 ROSEHILL ROAD LENEXA, KS 66215	266

NUMERICAL LISTING
OF
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
LONG ISLAND DUCK RESEARCH COOP., INC. MAIL: LONG ISLAND DUCK RESEARCH COOP., OLD COUNTRY ROAD P.O. BOX 217 EASTPORT, NY 11941	268
AGRI-BIO CORPORATION MAIL: AGRI-BIO CORPORATION P O BOX 897 GAINESVILLE, GA 30503	269
MILES LABORATORIES, INC. DIVISIONS: DOME DIVISION MAIL: MILES LABORATORIES, INC. 400 MORGAN LANE WEST HAVEN, CT 06516	270
DEKALB AG RESEARCH, INC. MAIL: DEKALB AG RESEARCH, INC. SYCAMORE ROAD DEKALB, IL 60115	271
BIOLOGICS CORPORATION DIVISIONS: AGRI-MART DIVISION CUSTOM BIOLOGICS, INC. DELLEN LABORATORIES, INC. DURVET LABORATORIES PET VACCINES MAIL: DELLEN LABORATORIES, INC. DIVISION OF BIOLOGICS CORP. 2720 NORTH 84TH STREET OMAHA, NE 68134	272
TRI-BIO LABORATORIES, INC. MAIL: TRI-BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16801	275
WILDLIFE VACCINES, INC. MAIL: WILDLIFE VACCINES, INC. 11475 W. 48TH AVENUE WHEAT RIDGE, CO 80033	277
DYNASCIENCE CORPORATION DIVISIONS: M.A. BIOPRODUCTS MAIL: M.A. BIOPRODUCTS BUILDING 100, BIGGS FORD ROAD WALKERSVILLE, MD 21793	278
SELECT LABORATORIES, INC. MAIL: SELECT LABORATORIES, INC. GAINESVILLE, GA 30501	279
KEEVET LABORATORIES MAIL: KEEVET LABORATORIES P.O. BOX 1706 ANNISTON, AL 36202	280

NUMERICAL LISTING
OF
ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
AMBICO, INC. MAIL: AMBICO, INC. ROUTE 2, P.O. BOX M DALLAS CENTER, IA 50063	281
BARRY LABORATORIES, INC. MAIL: BARRY LABORATORIES, INC. 461 NORTHEAST 27TH STREET POMPANO BEACH, FL 33064	283
BIOMED RESEARCH LABORATORIES, INC. MAIL: BIOMED RESEARCH LABORATORIES, INC. 1115 EAST PIKE STREET SEATTLE, WA 98122	285
INTER-CONTINENTAL BIOLOGICS INC. MAIL: INTER-CONTINENTAL BIOLOGICS INC. P.O. BOX 318 MILLSBORO, DE 19966	286
CONNAUGHT LABORATORIES, INC. DIVISIONS: MAIL: CONNAUGHT ANIMAL HEALTH CONNAUGHT LABORATORIES, INC. SWIFTWATER, PA 18370	287
JACKSON BIOLOGICS, INC. MAIL: JACKSON BIOLOGICS, INC. 1101 WEST 56 HIGHWAY OLATHE, KS 66061	288
RAGLAND RESEARCH, INC. MAIL: RAGLAND RESEARCH, INC. 119 ROWE ROAD ATHENS, GA 30601	289
UNIVERSITY LABORATORIES, INC. MAIL: UNIVERSITY LABORATORIES, INC. 810 NORTH SECOND AVENUE HIGHLAND PARK, NJ 08904	291
A M BIO TECHNIQUES INC MAIL: 212 EAST CENTRAL BELTON, TX 76513	292

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS.	OF PRODUCERS
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ANAPLASMOSIS VACCINE

1005.50	KILLED, BOVINE ORIGIN	112		
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ANTHRAX SPORE VACCINE

1011.00	NONENCAPSULATED, LIVE CULTURE	52	107	188
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AVIAN ENCEPHALOMYELITIS VACCINE

1051.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	196		
1051.11	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195 269	196 286	226	243
1055.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	240			

AVIAN ENCEPHALOMYELITIS-EOWL POX VACCINE

10M1.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	226	243
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BLUE TONGUE VACCINE

1061.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	188		
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BORDETELLA BRONCHISEPTICA VACCINE

1081.00	AVIRULENT LIVE CULTURE	165A		
1081.01	AVIRULENT LIVE CULTURE	124		

BOVINE RHINOTRACHEITIS VACCINE

1101.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	213	3 107 225	112 243A	188 264
1101.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	52	107	225	
1101.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124	189	272	

BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE

1121.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107 225	112 243A	188 264	213
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*** VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
1121.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	264
1121.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	112 124 189 272
1121.21	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
1121.31	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	52
1125.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	112
1125.20	KILLED VIRUS, CELL LINE ORIGIN	112

~~BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA
VACCINE~~

1151.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	188 213 243A 264
1151.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	243A
1151.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189 272
1151.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	107 124 189

~~BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA-
PARAINFLUENZA-3-VACCINE~~

1171.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	188 213 243A 264
1171.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	264
1171.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189 272
1171.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN	124 189
1175.20	KILLED VIRUS, CELL LINE ORIGIN	112

~~BOVINE ROTAVIRUS-CORONAVIRUS VACCINE~~

1931.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
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~~BOVINE VIRUS-DIARRHEA VACCINE~~

1201.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	124 188 189 213 243A 264
1201.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107 189 272
1205.20	KILLED VIRUS, CELL LINE ORIGIN	112

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
<u>BRONCHITIS VACCINE</u>					
1231.11	MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195 286	196	226
1231.12	MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195 243	196 286	226	240
1231.14	MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	243	279	286	
1231.15	CONN TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	286			
1231.17	MASS & CONN TYPES, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			
1231.18	MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	196	286		
1231.19	JMK TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	286			
<u>BRUCELLA ABORTUS VACCINE</u>					
1251.00	STRAIN 19, LIVE CULTURE	52	107	188	
1251.01	STRAIN 19, LIVE CULTURE	188			
<u>BURSAL DISEASE VACCINE</u>					
1271.00	LIVE VIRUS, TISSUE CULTURE ORIGIN	196	269		
1271.01	LIVE VIRUS, TISSUE CULTURE ORIGIN	269			
1271.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	226	243	
1271.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226			
1271.12	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195	286		
1275.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	196	269		
1275.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	196	240		
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>					
1288.40	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN, CELL ASSOCIATED, COMBINATION PACKAGE	226			
1288.41	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN, CELL FREE, COMBINATION PACKAGE	226			

***	VACCINES AND VIRUSES	***
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	BURSAL DISEASE-NEWCASTLE DISEASE VACCINE	
1265.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	240
1265.40	KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	196
	CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE	
1265.20	KILLED VIRUS, CELL LINE ORIGIN	272
	CANINE DISTEMPER VACCINE	
1301.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107 165A 195A 225
1301.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107
1301.09	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, FERRET VIRULENT	195A
1301.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107 124 189 264 272
	CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE	
13A1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2- HEPATITIS-PARAINFLUENZA VACCINE	
1440.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN	272
	CANINE DISTEMPER-ADENOVIRUS TYPE 2- MEASLES-PARAINFLUENZA VACCINE	
1341.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA VACCINE	
13C1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
13C1.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A

***	VACCINES AND VIRUSES	***
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
CANINE DISTEMPHER-ADENOVIRUS TYPE 2- PARAINFLUENZA-PARVOVIRUS VACCINE		
1301.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
1301.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A
1301.31	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A
1309.00	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
CANINE DISTEMPHER-ADENOVIRUS TYPE 2- PARVOVIRUS VACCINE		
1331.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A
CANINE DISTEMPHER-HEPATITIS VACCINE		
1311.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107 112 165A 195A 225 243A
1311.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107
1311.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107 124 189 227 245 264 272
1311.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A 225
1311.40	MODIFIED LIVE VIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN	188
1319.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107
CANINE DISTEMPHER-HEPATITIS-PARAINFLUENZA VACCINE		
1381.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165A 195A 243A
1381.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107 124 189 227 264 272
1381.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	195A 225
1389.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
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CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-
PARVOVIRUS VACCINE

1401.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	227 264
1401.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	264
1409.20	MODIFIED LIVE & KILLED VIRUS, CANINE & FELINE CELL LINE ORIGIN	107

CANINE DISTEMPER-MEASLES VACCINE

1351.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
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CANINE DISTEMPER-MEASLES-PARAINFLUENZA
VACCINE

13N1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
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CANINE DISTEMPER-PARAINFLUENZA VACCINE

1391.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	107
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CANINE HEPATITIS VACCINE

1361.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A
1365.20	KILLED VIRUS, CELL LINE ORIGIN	107

CANINE PARAINFLUENZA VACCINE

1421.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A
1421.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	195A 264 272

CANINE PARAINFLUENZA-BORDETELLA
BRONCHISEPTICA VACCINE

14M1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, AVIRULENT LIVE CULTURE	165A
14M1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, AVIRULENT LIVE CULTURE	124

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>COCCIDIOSIS VACCINE</u>	
1431.50	LIVE OOCYSTS, CHICKEN ORIGIN	226A
	<u>DUCK VIRUS ENTERITIS VACCINE</u>	
1461.10	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	268
	<u>DUCK VIRUS HEPATITIS VACCINE</u>	
1481.10	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	268
	<u>ENCEPHALOMYELITIS VACCINE</u>	
1475.00	EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE ORIGIN	52 107 112 188
1475.01	EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE ORIGIN	112
1481.00	VENEZUELAN, MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107
1485.32	EASTERN, VENEZUELAN, KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	107
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	107
	<u>EQUINE INFLUENZA VACCINE</u>	
1505.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	112 287
1505.20	KILLED VIRUS, CELL LINE ORIGIN	52
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>	
1521.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189
1525.20	KILLED VIRUS, CELL LINE ORIGIN	112
	<u>ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE</u>	
1541.00	AVIRULENT LIVE CULTURE	52 112 124 165A 189

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
*** VACCINES AND VIRUSES ***		
	FELINE PANLEUKOPENIA VACCINE	
1561.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A 264
1561.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, LIQUID	225 264
1561.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189 195A 272
1561.21	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, LIQUID	124 264 272
1565.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	107 165A 195A 225 243A 264
1565.20	KILLED VIRUS, CELL LINE ORIGIN	112 189 195A 266 272
	FELINE PANLEUKOPENIA-RABIES VACCINE	
1575.80	KILLED VIRUS, CELL LINE & MURINE ORIGIN	266
	FELINE PNEUMONITIS VACCINE	
1581.10	MODIFIED LIVE CHLAMYDIA, CHICKEN EMBRYO ORIGIN	195A
1581.20	MODIFIED LIVE CHLAMYDIA, CELL LINE ORIGIN	195A
	FELINE RHINOIRACHEITIS VACCINE	
16A1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A 225
16A1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	264
	FELINE RHINOIRACHEITIS-CALICI VACCINE	
16C1.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A
16C1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189 195A 264 272
16C1.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	225
	FELINE RHINOIRACHEITIS-CALICI- PANLEUKOPENIA VACCINE	
1601.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195A

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
16D1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124 189 195A
16D1.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN	264
16D5.20	KILLED VIRUS, CELL LINE ORIGIN	112
16D8.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124 264 272
16D8.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	225 264
16D9.00	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	195A
16D9.20	MODIFIED LIVE & KILLED VIRUS, FELINE CELL LINE ORIGIN	195A 272
16D9.30	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	225 264

FELINE RHINOTRACHEITIS-CALICI-PNEUMONITIS-VACCINE

16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA, FELINE CELL LINE ORIGIN	195A
16E1.40	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN	195A
16E1.A0	MODIFIED LIVE VIRUS & CHLAMYDIA, CELL LINE & CHICKEN EMBRYO ORIGIN	195A
16E8.90	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CELL LINE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	225
16E9.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA, CELL LINE ORIGIN	195A
16E9.40	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	195A
16E9.90	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA, TISSUE CULTURE & CELL LINE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	225
16E9.A0	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA, CELL LINE & CHICKEN EMBRYO ORIGIN, COMBINATION PACKAGE	195A

FELINE RHINOTRACHEITIS-CALICI-PNEUMONITIS VACCINE

16F1.40	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN	195A
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*** VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
16F1.90	MODIFIED LIVE VIRUS & CHLAMYDIA, TISSUE CULTURE & CELL LINE & CHICKEN EMBRYO ORIGIN	225			
16F1.A0	MODIFIED LIVE VIRUS & CHLAMYDIA, CELL LINE & CHICKEN EMBRYO ORIGIN	195A			
<u>FELINE RHINOTRACHEITIS-PANLEUKOPENIA VACCINE</u>					
1688.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	225			
1689.00	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	225			
1689.30	MODIFIED LIVE & KILLED VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	264			
<u>EQUL LARYNGITRACHEITIS VACCINE</u>					
1601.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165			
1601.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165	196	243	
1601.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 243	195 286	196	226
1601.12	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			
<u>EQUL PQX VACCINE</u>					
1621.00	LIVE VIRUS, TISSUE CULTURE ORIGIN	165	196	243	269
1621.01	LIVE VIRUS, TISSUE CULTURE ORIGIN	269			
1621.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 243	195 286	196	226
1621.11	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195			
<u>EQX ENCEPHALITIS VACCINE</u>					
1635.20	KILLED VIRUS, CELL LINE ORIGIN	245			
<u>MAREK'S DISEASE VACCINE</u>					
1641.00	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN, CELL ASSOCIATED	3 226 275	165 243 279	195 269 286	196 271

*** VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1641.01	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN,CELL FREE	3 226 275	165 243 279	195 269	196 271
1641.03	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN,CELL ASSOCIATED	3			
1641.04	LIVE TURKEY HERPESVIRUS, TISSUE CULTURE ORIGIN,CELL FREE	3			
<u>MEASLES VACCINE</u>					
1661.20	MODIFIED LIVE VIRUS,CELL LINE ORIGIN	124			
<u>MINK DISIEMPER VACCINE</u>					
1451.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165	245		
1451.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	165	245		
<u>MINK ENTERITIS VACCINE</u>					
1685.00	KILLED VIRUS,TISSUE CULTURE ORIGIN	245			
<u>NEWCASTLE DISEASE VACCINE</u>					
1705.10	KILLED VIRUS,CHICKEN EMBRYO ORIGIN	196	240		
1705.11	KILLED VIRUS,CHICKEN EMBRYO ORIGIN	195	240		
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195 243	196 279	226 286
1711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195 243	196 286	226
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226	286		
1731.10	ROAKIN TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	240			
<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1745.10	KILLED VIRUS,CHICKEN EMBRYO ORIGIN	240			
<u>NEWCASTLE-BRONCHITIS VACCINE</u>					

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	196			
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195 243	196 279	226
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 240	195 243	196	226
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165 279	195	196	243
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	195	226	243	279
1761.15	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	165	243		
1761.16	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	226			
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	165	196	243	279
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	196	226		
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226	243		
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	196			
1761.1E	B1 TYPE,B1 STRAIN,CONN & JMK TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	165			
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	279			
1761.1J	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	279			
1761.1K	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	279			
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165			
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	165			
1762.1E	B1 TYPE,B1 STRAIN,CONN & JMK TYPES, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	165			
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	165	195	196	240
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	195	243		
1771.14	B1 TYPE,LASOTA STRAIN, MASS & CONN TYPES,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226	243		
1771.17	B1 TYPE,LASOTA STRAIN, MASS & CONN TYPES,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165	226	243	
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS,CHICKEN EMBRYO ORIGIN	196	226		

*** VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
1771.19	B1 TYPE, LASOTA STRAIN, MASS TYPE, LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226	243		
<u>OVINE ECHINEMA VACCINE</u>					
1821.00	LIVE VIRUS, TISSUE CULTURE ORIGIN	188			
1821.50	LIVE VIRUS, OVINE ORIGIN	52			
<u>PARAINFLUENZA 3 VACCINE</u>					
1841.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	107	188		
<u>PARVOVIRUS VACCINE</u>					
1841.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	264			
18M1.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	124	189	195A	225
		227	264	272	292
1841.21	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, LIQUID	189	195A		
18M5.20	KILLED VIRUS, CELL LINE ORIGIN	107	189	195A	272
18M5.21	KILLED VIRUS, CELL LINE ORIGIN	189			
<u>PASTEURELLA MULTOCIDA VACCINE</u>					
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165	195A	196	226A
		280			
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165	196		
1871.05	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	196			
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATES	189			
<u>PIGEON POX VACCINE</u>					
1881.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	165	196	226	243
1881.11	LIVE VIRUS, CHICKEN EMBRYO ORIGIN, PIGEONS ONLY	196			
<u>PORCINE ROTAVIRUS- TRANSMISSIBLE GASTROENTERITIS VACCINE</u>					
1970.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	281			

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
<u>PSEUDORABIES VACCINE</u>					
1891.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189	264		
1895.00	KILLED VIRUS, TISSUE CULTURE ORIGIN	195			
1895.20	KILLED VIRUS, CELL LINE ORIGIN	52	189		
<u>RABIES VACCINE</u>					
1901.03	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, HIGH CELL PASSAGE, SAD STRAIN	107	124	264	
1901.05	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, HIGH CELL PASSAGE, SAD STRAIN	124			
1901.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN, LOW EGG PASSAGE, FLURY STRAIN	195A			
1901.22	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, HIGH EGG PASSAGE, FLURY STRAIN	189			
1901.23	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, HIGH CELL PASSAGE, SAD STRAIN	107			
1905.20	KILLED VIRUS, CELL LINE ORIGIN	107 264	189 288	225	227
1905.21	KILLED VIRUS, CELL LINE ORIGIN	189			
1905.51	KILLED VIRUS, MURINE ORIGIN	266			
1905.55	KILLED VIRUS, MURINE ORIGIN	266			
<u>SENDAI VACCINE</u>					
1945.10	KILLED VIRUS, CHICKEN EMBRYO ORIGIN	278			
<u>STREPTOCOCCUS GROUP E VACCINE</u>					
1941.00	AVIRULENT LIVE CULTURE	112			
<u>TENOSYNOVITIS VACCINE</u>					
1951.00	LIVE VIRUS, TISSUE CULTURE ORIGIN	243			
1951.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	195	196		
1951.10	LIVE VIRUS, CHICKEN EMBRYO ORIGIN	226			
1951.11	MODIFIED LIVE VIRUS, CHICKEN EMBRYO ORIGIN	195			

VACCINES AND VIRUSES

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
1961.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN	213
1961.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	112 281
	<u>MARI VACCINE</u>	
1985.50	KILLED VIRUS, BOVINE ORIGIN	52 112 112A 124 188 189 213 243A

*** BACTERINS & BACTERIAL EXTRACTS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
2035.00	AEROMONAS SALMONICIDA BACTERIN	277			
2036.00	AEROMONAS SALMONICIDA-ENTERIC-REDMOUTH BACTERIN	277			
2037.00	AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN	277			
2051.00	AUTOGENOUS BACTERIN	112 225 285	188 226A	195 240	196 245
2100.00	BORDETELLA BRONCHISEPTICA BACTERIN	165A 264	189 272	195	225
2100.01		264	272		
2103.00	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN	189			
2101.00	BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULLIOCTIDA BACTERIN	195			
2104.00	BORDETELLA BRONCHISEPTICA-LEPTOSPIRA CANICOLA-ICYTERUSHAEMORRHAGIAE BACTERIN	189			

*** BACTERINS & BACTERIAL EXTRACTS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

~~BORDETELLA BRONCHISEPTICA-PASTEURRELLA~~
~~MULTICIDA-BACTERIN~~

2108.00

165A 195 225 272
281

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-BACTERIN~~

2401.00

52 112A 124 188
213 225 272

2401.01

124 188

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-LEPTOSPIRA~~
~~PUMONA-BACTERIN~~

2408.00

124

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURRELLA~~
~~HAEMOLYTICA-MULTICIDA-BACTERIN~~

2460.00

52 112A 124 188
213 225 272

2460.01

188

~~CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURRELLA~~
~~MULTICIDA-BACTERIN~~

2461.00

188

~~CLOSTRIDIUM HAEMOLYTICUM-BACTERIN~~

2465.00

52 107 112A 124
225

2465.01

107 213

~~CORYNEBACTERIUM PYOGENES-PASTEURRELLA~~
~~HAEMOLYTICA-MULTICIDA-BACTERIN~~

2633.00

52 112 225

*** BACTERINS & BACTERIAL EXTRACTS

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

~~CORYNEBACTERIUM PYOGENES-PASTEURELLA~~
~~MULTICIDA-SALMONELLA CHOLERAESUIS~~
~~BACTERIN~~

2635.00

225

~~ENTERIC REDMOUTH BACTERIN~~

2638.00

264 277 285

~~ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN~~

2641.00

52 107 112A 124
165A 188 189 195
195A 196 213 225
243A 264 272

2641.01

188

~~ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA~~
~~CANTONIA-GRIPPOTYPHOSA-HARDJO-~~
~~INTERDHAE-NORRHAGIAE-POMONA BACTERIN~~

2642.00

189

~~ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA~~
~~MULTICIDA-BACTERIN~~

2645.01

PORCINE ISOLATES

264

2645.03

AVIAN ISOLATES, TYPES 1, 3 & 4

196

~~ESCHERICHIA COLI BACTERIN~~

2648.00

287

2648.01

213

2648.04

189

2648.40

112 112A

2648.42

264

~~ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-~~
~~MULTICIDA-SALMONELLA-TYPHIMORIUM BACTERIN~~

*** BACTERINS & BACTERIAL EXTRACTS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
2651.00		112	225		
2650.00	ESCHERICHIA COLI-PASTEURILLA MULTICIDA-SALMONELLA CHOLERAESUIS BACTERIN	112	225		
2658.00	HAEMOPHILUS GALLINARUM BACTERIN	195			
2657.00	HAEMOPHILUS PLEURO-PNEUMONIAE BACTERIN	225			
2659.00	HAEMOPHILUS SOMNUS BACTERIN	124	225		
2660.00	HAEMOPHILUS SOMNUS-PASTEURILLA HAEMOLYTICA-MULTICIDA BACTERIN	124	225		
2661.00	LEPTOSPIRA CANICOLA BACTERIN	188			
2665.00	LEPTOSPIRA CANICOLA-GRIPPO-TYPHOSA-HARDJO-ICTERUS-HAEMORRHAGIAE-POMONA BACTERIN	52 165A 264	107 188 272	112 189	124 225
2665.01		124	188	189	272
2665.02		189			
2668.00	LEPTOSPIRA CANICOLA-GRIPPO-TYPHOSA-ICTERUS-HAEMORRHAGIAE-POMONA BACTERIN	195A			

*** BACTERINS & BACTERIAL EXTRACTS

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE
BACTERIN

2671.00

52 107 112 124
165A 188 189 195A
225 227 243A 264
272

2671.01

225 264 272

LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-
POMONA BACTERIN

2673.00

213 272

LEPTOSPIRA GRIPPOTYPHOSA BACTERIN

2675.00

188

LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA
BACTERIN

2681.00

107 112 124 188
189 225 264 272

LEPTOSPIRA HARDJO BACTERIN

2687.00

189

LEPTOSPIRA HARDJO-POMONA BACTERIN

2688.00

189

LEPTOSPIRA POMONA BACTERIN

2691.00

3 52 107 112
124 165A 188 189
195A 213 225 243A
264 272

2691.01

188

LEPTOSPIRA POMONA-PASTEURILLA HAEMOLYTICA-
MULTICOLA BACTERIN

*** BACTERINS & BACTERIAL EXTRACTS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
2695,00		124			
2774,00	MYCOPLASMA GALLISEPTICUM BACTERIN	195			
2773,00	MYCOBACTERIUM PARATUBERCULOSIS BACTERIN	195A			
2698,00	PASTEURILLA ANATIPESITICER BACTERIN	268			
2700,00	PASTEURILLA HAEMOLYTICA-MULTICIDA BACTERIN	52	107	112	124
		165A	188	213	225
		243A	264	272	
2701,01	PASTEURILLA MULTICIDA BACTERIN	264			
2701,22	PORCINE ISOLATES	188			
2701,52	BOVINE & PORCINE ISOLATES	188			
2702,12	BOVINE & PORCINE ISOLATES	240			
2702,13	AVIAN ISOLATES, TYPES 1 & 3	195 196 226A 240			
2702,13	AVIAN ISOLATES, TYPES 1, 3 & 4				
2771,00	RAM EPIDIDYMITIS BACTERIN	188			
2821,00	SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN	52			
2852,00	STAPHYLOCOCCUS AUREUS BACTERIN	124			

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
	<u>SIREPTOCOCCUS EQUI BACTERIN</u>				
2855.00		112			
	<u>SIREPTOCOCCUS EQUI M-PROTEIN EXTRACT</u>				
2856.00		107			
	<u>VIBRIO ANGUILLARUM BACTERIN</u>				
2858.01	BIVALENT CONCENTRATE	285			
2858.02		264	264A	277	285
	<u>VIBRIO FETUS BACTERIN</u>				
2861.00	OVINE ISOLATES	188			
2862.00	BOVINE ISOLATES	52 225	112A	124	165A
2862.10	BOVINE ISOLATES	112	188	189	
	<u>VIBRIO FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-INTEROBAEMORRHAGIAE-POMONA BACTERIN</u>				
2863.00		124 272	188	189	225
2863.10		112			
	<u>VIBRIO FETUS-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
2869.00		124			
2869.10		112			
	<u>VIBRIO FETUS-LEPTOSPIRA POMONA BACTERIN</u>				
2865.00		52 225	112A	124	189

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	CANINE DISTEMPER-HEPATITIS-LEPTOSPIRA PASTICOLA-ANTISERUM	
3343.00	CANINE ORIGIN, CONCENTRATE	195A
	CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI- PASTEURRELLA HAEMOLYTICA-SOLITOCIDA- SALMONELLA-TYPHIMURTIUM-ANTISERUM	
3391.00	BOVINE ISOLATES & ORIGIN	188
	CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI- PASTEURRELLA HAEMOLYTICA-SOLITOCIDA- TYPHIMURTIUM-ANTISERUM	
3399.00	BOVINE ISOLATES & ORIGIN	124
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124
	CORYNEBACTERIUM PYOGENES-PASTEURRELLA HAEMOLYTICA-SOLITOCIDA-ANTISERUM	
3414.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	213
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
	CORYNEBACTERIUM PYOGENES-PASTEURRELLA SOLITOCIDA-ANTISERUM	
3501.00	BOVINE ISOLATES & ORIGIN	188
3501.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
3504.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	188
3504.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN, CONCENTRATE	188
	DUCK VIRUS-HEPATITIS-YOKE-ANTI BODY	
3508.00	CHICKEN EGG ORIGIN	268
	ERYSIPLOTHRIX RHUSIOPATHIAE-ANTISERUM	
3511.00	EQUINE ORIGIN	124 188
3514.00	EQUINE ORIGIN, CONCENTRATE	124

	*** ANTISERUM	***
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ESCHERICHIA COLI-PASTEURILLA MULTICIDA- SALMONELLA-TYPHOIDRIUM-ANTISERUM	
3531.00	BOVINE ISOLATES & ORIGIN	188
	NORMAL SERUM	
3602.00	EQUINE ORIGIN	188

*** VACCINES WITH BACTERINS/TOXOIDS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

~~BOVINE RHINOTRACHEITIS VACCINE-
HAEMOPHILUS SOMNUS PASTEURILLA
HAEMOLYTICA-MULTICIDA BACTERIN~~

4009.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

124

~~BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA
CANICOLA-ERYTHROPHOSA-HARDJO-
ICTERONHAEMORRHAGIAE-POMONA BACTERIN~~

4019.00

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

188

~~BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA
CANICOLA-ICTERONHAEMORRHAGIAE-POMONA
BACTERIN~~

4029.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

272

~~BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA
ERYTHROPHOSA-HARDJO-POMONA BACTERIN~~

4059.00

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

188

4059.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

272

~~BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA
POMONA BACTERIN~~

4081.00

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN

3

4089.00

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

107 112 188 213
225 243A 264

4089.01

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

52

4089.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

124 189 272

~~BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA
POMONA-PASTEURILLA-HAEMOLYTICA-MULTICIDA
BACTERIN~~

*** VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4119.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124
4135.00	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-BACTERIN KILLED VIRUS, TISSUE CULTURE ORIGIN	124
4165.00	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTICIDA-BACTERIN KILLED VIRUS, TISSUE CULTURE ORIGIN	124
4169.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124
4129.00	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIEPPOTYPHOSA- HARDJO-INTERAEMORRHAGIAE-POMONA- BACTERIN MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
4149.20	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA- INTERAEMORRHAGIAE-POMONA-BACTERIN MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4179.00	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA-GRIEPPOTYPHOSA-HARDJO- POMONA-BACTERIN MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
4179.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4209.00	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA-POMONA-BACTERIN MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	112 188 213
4209.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124 272

*** VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4209.31	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN & CELL LINE ORIGIN, COMBINATION PACKAGE	52
4239.20	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-CEPTOSPIRA-PORONA-PASTEURCELLA HAEMOLYTICA-MULTICIDA-BACTERIN MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124
4265.00	BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURCELLA-HAEMOLYTICA-MULTICIDA BACTERIN KILLED VIRUS, TISSUE CULTURE ORIGIN	112 124
4265.20	KILLED VIRUS, CELL LINE ORIGIN	112
4269.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	213 243A 264
4269.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4299.20	BOVINE RHINOTRACHEITIS VACCINE- PASTEURCELLA-HAEMOLYTICA-MULTICIDA BACTERIN MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4319.30	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CEPTOSPIRA-SOMMUS-PASTEURCELLA HAEMOLYTICA-MULTICIDA-BACTERIN MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	124
4339.00	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CEPTOSPIRA-CANTICOLA-GRIPPOTYPHOSA- HARDIO-ICTEROHAEMORRHAGIAE-PORONA BACTERIN MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
4339.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	189
4339.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	107

*** VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4329.20	BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA VACCINE-LEPTOSPIRA-CANTICOLA- INTERBAC-MORRHAGIAE-POMONA-BACTERIN MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4359.00	BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA VACCINE-LEPTOSPIRA-GRIPPOTYPHOZA-HARDJO- POMONA-BACTERIN MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188
4359.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4389.00	BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA VACCINE-LEPTOSPIRA-POMONA-BACTERIN MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188 213 243A 264
4389.01	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	243A
4389.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189 272
4389.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	107 124 189
4419.30	BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA VACCINE-LEPTOSPIRA-POMONA-PASTEURCELLA HAEMOLYTICA-MULTICIDA-BACTERIN MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	124
4449.30	BOVINE RHINOTRACHEITIS-VIRUS-DIARRHEA- BACILLUS-THUZZI-3-VACCINE-HAEMOPHILUS SCHONUS-BACTERIN MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	124

*** VACCINES WITH BACTERINS/TOXOIDS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-
PARATUBERCULOSA-3 VACCINE-HAEMOPHILUS
SOMMERS-PASTEURELLA HAEMOLYTICA-MULTICIDA
BACTERIN~~

4459.30

MODIFIED LIVE VIRUS, CELL LINE &
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

124

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-
PARATUBERCULOSA-3 VACCINE-LEPTOSPIRA
CANICOLA-GRIPPOTYPHOXA-HARDJO-
ICTEROHAEEMORRHAGIAE-POMONA-BACTERIN~~

4439.00

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

188

4439.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

189 272

4439.30

MODIFIED LIVE VIRUS, CELL LINE &
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

124 189

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-
PARATUBERCULOSA-3 VACCINE-LEPTOSPIRA
CANICOLA-ICTEROHAEEMORRHAGIAE-POMONA
BACTERIN~~

4449.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

272

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-
PARATUBERCULOSA-3 VACCINE-LEPTOSPIRA
GRIPPOTYPHOXA-HARDJO-POMONA-BACTERIN~~

4479.00

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

188

4479.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

272

~~BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-
PARATUBERCULOSA-3 VACCINE-LEPTOSPIRA-POMONA
BACTERIN~~

4509.00

MODIFIED LIVE VIRUS,
TISSUE CULTURE ORIGIN,
COMBINATION PACKAGE

188 213 264

4509.20

MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
COMBINATION PACKAGE

189 272

*** VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4509.30	MODIFIED LIVE VIRUS, CELL LINE & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	189
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARATUBERCULOSA-3 VACCINE-PASTEURCELLA HAEMOLYTICA-BULDOCIDA-BACTERIN	
4535.20	KILLED VIRUS, CELL LINE ORIGIN	112
4539.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	213 243A 264
4539.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARATUBERCULOSA-3 VACCINE-VIRIO FETUS-LEPTOSPIRA CANICOLA-GRIPPOLYPHOSA-HARDJO-INTEROHAEMORRHAGIAE-PORONA-BACTERIN	
4560.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
	BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-PASTEURCELLA HAEMOLYTICA-BULDOCIDA BACTERIN	
4429.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
	BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA-COLI-BACTERIN	
4589.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
	BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA PORONA-BACTERIN	
4599.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188 189
4599.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107 189
	CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA-BACTERIN	
4605.20	KILLED VIRUS, CELL LINE ORIGIN	272

*** VACCINES WITH BACTERINS/TOXOIDS

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

	CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA-LEPTOSPIRA-BACTERIN	
49A9.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
	CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE-LEPTOSPIRA-BACTERIN	
4629.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA-LEPTOSPIRA-BACTERIN	
4649.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA VACCINE-LEPTOSPIRA-BACTERIN	
4659.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
4659.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A
	CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARAINFLUENZA-PARVOVIRUS VACCINE- LEPTOSPIRA-BACTERIN	
4638.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A
4638.31	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A
4639.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
4639.30	MODIFIED LIVE & KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A
4639.40	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	189
	CANINE DISTEMPER-ADENOVIRUS TYPE 2- PARVOVIRUS VACCINE-LEPTOSPIRA-BACTERIN	
4679.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A

*** VACCINES WITH BACTERINS/TOXOIDS

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

~~CANINE DISTEMPER-HEPATITIS-VACCINE-
LEPTOSPIRA BACTERIN~~

4681.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN	272			
4689.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	107 225	112 243A	165A	195A
4689.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107 264	124 272	189	227
4689.21	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107			
4689.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A	225	227	
4689.40	MODIFIED LIVE VIRUS, CHICKEN EMBRYO & TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	188			

~~CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA
VACCINE-MORDELLA BRONCHISEPTICA
BACTERIN~~

4789.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	264			
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~~CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA
VACCINE-LEPTOSPIRA BACTERIN~~

4809.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	165A	195A	243A	
4809.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107 264	124 272	189	227
4809.21	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107			
4809.30	MODIFIED LIVE VIRUS, TISSUE CULTURE & CELL LINE ORIGIN, COMBINATION PACKAGE	195A	225		

~~CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-
PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN~~

47P9.20	MODIFIED LIVE & KILLED VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	107	272		
47P9.21	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	124	227	264	

~~CANINE DISTEMPER VACCINE-LEPTOSPIRA
BACTERIN~~

*** VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
4749.00	MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	195A
4749.20	MODIFIED LIVE VIRUS, CELL LINE ORIGIN, COMBINATION PACKAGE	272
4825.20	CANINE HEPATITIS VACCINE-LEPTOSPIRA BACTERIN KILLED VIRUS, CELL LINE ORIGIN	107
4835.41	ENCEPHALOMYELITIS-INFLUENZA VACCINE- TEIANUS TOXOID EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE & CHICKEN EMBRYO ORIGIN	112
4835.43	EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	52
4865.00	ENCEPHALOMYELITIS VACCINE-TEIANUS TOXOID EASTERN, WESTERN, KILLED VIRUS, TISSUE CULTURE ORIGIN	52 112
4865.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS, TISSUE CULTURE & CELL LINE ORIGIN	107
4895.10	EQUINE INFLUENZA VACCINE-TEIANUS TOXOID KILLED VIRUS, CHICKEN EMBRYO ORIGIN	112
4909.00	ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE- LEPTOSPIRA CANICOLA CRIPPTOPHYOSA-HAEDIO- ICTERODIEMORRHAGIAE-PRONGA BACTERIN AVIRULENT LIVE CULTURE, COMBINATION PACKAGE	112 189
4919.00	MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUS TYPE C BACTERIN TOXOID MODIFIED LIVE VIRUS, TISSUE CULTURE ORIGIN, COMBINATION PACKAGE	245

*** VACCINES WITH BACTERINS/TOXOIDS

CODE PRODUCT AND FORM LICENSE NOS. OF PRODUCERS

~~MINK DISTEMPER-ENTERITIS VACCINE-
CLOSTRIDIUM BOTULINUM TYPE C
BACTERIN-TOXOID~~

4929.00 MODIFIED LIVE & KILLED VIRUS,
 TISSUE CULTURE ORIGIN,
 COMBINATION PACKAGE 165 245

~~MINK ENTERITIS VACCINE-CLOSTRIDIUM
BOTULINUM TYPE C-BACTERIN-TOXOID~~

4955.00 KILLED VIRUS, TISSUE CULTURE ORIGIN 165 245

~~PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA
BACTERIN~~

4989.00 MODIFIED LIVE VIRUS,
 TISSUE CULTURE ORIGIN,
 COMBINATION PACKAGE 188

~~PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN~~

4960.00 MODIFIED LIVE VIRUS, CELL LINE ORIGIN 124 264
4965.20 KILLED VIRUS, CELL LINE ORIGIN 107 189 195A 272

~~PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-
GRIPPITYPHOSA-PARDO-ICTERHAEMORRHAGIAE-
POMONA-BACTERIN~~

4975.20 KILLED VIRUS, CELL LINE ORIGIN 189 225

~~PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-
GRIPPITYPHOSA-PARDO-ICTERHAEMORRHAGIAE-
POMONA-BACTERIN~~

4999.20 MODIFIED LIVE VIRUS, CELL LINE ORIGIN,
 COMBINATION PACKAGE 189

~~TRANSMISSIBLE GASTROENTERITIS VACCINE-
CLOSTRIDIUM PERFRINGENS TYPE C
BACTERIN-TOXOID~~

49M9.00 MODIFIED LIVE VIRUS,
 TISSUE CULTURE ORIGIN,
 COMBINATION PACKAGE 213

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN	
5005.00	MINK ORIGIN	245
	AVIAN LEUKOSIS DIAGNOSTIC KIT	
5007.00		291
	BOVINE LEUKEMIA GLYCOPROTEIN IMMUNODIFFUSION ANTIGEN & REAGENT AND REFERENCE SERUMS	
5505.20	CELL LINE ORIGIN, BOVINE ORIGIN	264
	BRUCELLA ABORTUS ANTIGEN	
5011.00	STAINED ANTIGEN	107
	CANINE BRUCELLOSIS AGGLUTINATION ANTIGEN & REAGENT SERUM	
5021.00	CANINE ORIGIN	264
	EQUINE INFECTIOUS ANEMIA IMMUNODIFFUSION ANTIGEN & REAGENT SERUM	
5515.20	CELL LINE ORIGIN, EQUINE ORIGIN	264
	FELINE LEUKEMIA VIRUS IESI KIT	
5028.00		264
	LEPTOSPIRA CANICOLA ANTIGEN	
5051.00		112
	LEPTOSPIRA GRIPPITYPHOSA ANTIGEN	
5053.00		112

DIAGNOSTICS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
5055.00	LEPTOSPIRA HARDJO ANTIGEN	112
5057.00	LEPTOSPIRA ICTEROHAEMORRHAGIAE ANTIGEN	112
5059.00	LEPTOSPIRA POMONA ANTIGEN	112
5065.00	MURINE MYCOPLASMA PULMONIS ANTIBODY TEST KIT	264
5071.00	MYCOPLASMA GALLISEPTICUM ANTIGEN S-6 SEROTYPE, PLATE	195
5072.00	MYCOPLASMA MELEAGRIDIS ANTIGEN H SEROTYPE, PLATE	195
5073.00	MYCOPLASMA SYNOVIAE ANTIGEN S-SEROTYPE, PLATE	195
5201.00	PULLORUM ANTIGEN MICROTEST	196
5206.00	STAINED ANTIGEN K POLYVALENT	195
5207.00	STAINED ANTIGEN POLYVALENT	196
5208.00	TUBE	196
5301.00	TUBERCULIN MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107
5302.00	PPD BOVIS, INTRADERMIC	107

CODE	*** PRODUCT AND FORM	*** LICENSE NOS. OF PRODUCERS
6101,00	ANTIIVENIN (CROTALIDAE) POLYVALENT, EQUINE ORIGIN	112B
6211,00	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANITTOXIN</u>	188 243A
6220,00	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D</u> <u>ANITTOXIN</u>	213
6221,00	BOVINE ORIGIN EQUINE ORIGIN	124 188 243A
6201,00	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANITTOXIN</u>	188
6302,00	<u>IEIANUS ANITTOXIN</u> EQUINE ORIGIN	52 107 112 165A 188 243A

***	BACTERIN-TOXOIDS	***
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
7010.00	CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID	165 245
7030.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN-TOXOID	107
7070.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM= HAEMOLYTICUM-NOVYI-SORDRELLII BACTERIN-TOXOID	107
7090.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM= HAEMOLYTICUM-NOVYI-SORDRELLII-LEPTOSPIRA POMONA-BACTERIN-TOXOID	107
7140.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM= HAEMOLYTICUM-NOVYI-SORDRELLII-PASTEURELLA HAEMOLYTICA-MULINICIDA-BACTERIN-TOXOID	107
7160.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM= HAEMOLYTICUM-NOVYI-SORDRELLII= PERFRINGENS-TYPES-CAD-BACTERIN-TOXOID	107
7280.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM= HAEMOLYTICUM-NOVYI-ETIANI= PERFRINGENS-TYPES-CAD-BACTERIN-TOXOID	107

	***	BACTERIN-TOXOIDS	***
CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS	

7310.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-LEPTOSPIRA POMONA-BACTERIN-TOXOID	107			
7330.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID	52 188	107	112A	124
7330.01		124			
7360.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI- LEPTOSPIRA-POMONA-BACTERIN-TOXOID	107			
7390.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI- SORDCELLII-BACTERIN-TOXOID	52 213	107 225	112A 272	124
7440.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI- SORDCELLII-LEPTOSPIRA-POMONA BACTERIN-TOXOID	107			
7410.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI- SORDCELLII-PERFRINGENS-TYPES-CED BACTERIN-TOXOID	52 225	107	112A	124
7423.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI- SORDCELLII-PERFRINGENS-TYPES-CED- BACMOPHILUS-SORDUS-BACTERIN-TOXOID	124			

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
7470.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA=NOCTOCTICA-BACTERIN=TOXOID	107
7500.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII BACTERIN=TOXOID	107
7530.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII= PASTEURILLA-HAEMOLYTICA=NOCTOCTICA BACTERIN=TOXOID	107
7561.00	CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII= PESERINGERUS-TYPES-CAD-BACTERIN=TOXOID	107
7590.00	CLOSTRIDIUM HAEMOLYTICUM-NOVII BACTERIN=TOXOID	107
7620.00	CLOSTRIDIUM HAEMOLYTICUM-NOVII= PESERINGERUS-TYPES-CAD-BACTERIN=TOXOID	107
7680.00	CLOSTRIDIUM NOVII-BACTERIN=TOXOID	188
7710.00	CLOSTRIDIUM NOVII-SORDELLII BACTERIN=TOXOID	52

BACTERIN-TOXOIDS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

CLOSTRIDIUM NOVYI-SORDELLII-
PERFRINGENS-TYPES-C&D-BACTERIN-TOXOID

7750.00

107 124

CLOSTRIDIUM PERFRINGENS-TYPE-C
BACTERIN-TOXOID

7800.00

213 225 272

CLOSTRIDIUM PERFRINGENS-TYPES-C&D
BACTERIN-TOXOID

7870.00

52 112 112A 213
225 272

CLOSTRIDIUM PERFRINGENS-TYPE-D
BACTERIN-TOXOID

7840.00

52 112A 213 225
272

STAPHYLOCOCCUS-AUREUS-BACTERIN-TOXOID

7960.00

107

TOXOIDS

CODE PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

8101.00	CLOSTRIDIUM PERFRINGENS TYPE C TOXOID	107			
8201.00	CLOSTRIDIUM PERFRINGENS TYPES C&D TOXOID	107	112A	124	
8301.00	CLOSTRIDIUM PERFRINGENS TYPE D TOXOID	107	112	112A	124
8305.00	CLOSTRIDIUM PERFRINGENS TYPE D-IEIANTUS TOXOID	112			
8601.00	IEIANTUS TOXOID	52 188	107 225	112 287	165A

MISCELLANEOUS PRODUCTS

CODE

PRODUCT AND FORM

LICENSE NOS. OF PRODUCERS

ALLERGENIC EXTRACT

9521.00	HOUSE DUST	259	270	283
9522.01	MIXED RAGWEED	259	283	
9522.02	MIXED TREES	259	270	283
9522.03	MIXED GRASSES	259	270	283
9522.04	MIXED WEEDS	259	270	283
9523.00	MIXED MOLDS	259	270	283
9524.00	MIXED INHALANTS	259	283	
9525.00	FLEA ANTIGEN	259	283	
9527.00	MIXED EPIDERMALS	259	270	283
9528.00	MIXED INSECTS	259		
9531.00	PRESCRIPTION PRODUCT	259	270	283
9532.00	INTRADERMAL TEST KIT	259	283	
9533.00	TREATMENT SETS	259		

FLEA ANTIGEN

9511.00	DESENSITIZING	52		
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MYCOBACTERIUM CELL WALL IMMUNOSTIMULATOR

9300.00		289		
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